

# Annual Index

Editorial content for Dairy Herd Management, January – December 1986.

# **Feeding & Nutrition**

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They know how to feed their forages		Feb.	16
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Fat gives cows an energy boost		Nov.	28
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Divided trough halves calf feeding costs		Nov.	34
Liquid feed helped; not all cows ate it		Nov.	8
Zinc methionine lowers SCC		Dec.	4
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Pseudomonas aeruginosa:		
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**Fetal loss has many suggested causes .**

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Breeding tomorrow's cattle	Feb.	27		
AM-PM breeding still best policy	Mar.	4		
Don't heat detect at feeding time	Mar.	4		
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Money

Raise replacements economically	Jan.	20
Writing a partnership agreement . . .	Jan.	55
Hardy's Holsteins are best sellers	Mar.	8
Reduce your federal taxes. . . . .	Apr.	26
The time was		
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Use Net Present Value before you buy . . . . .	Aug.	23
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## Milk Cows

Correcting the problem of second letdown . . . . .  
 Join National Mastitis Council . . . . .  
 California's mastitis meeting . . . . .  
 Managing mastitis pathogens . . . . .

**Milk Marketing**

Facts about the South's milk prices . . . . .  
 Quota system could help us help ourselves . . . . .  
 Midwest milk is 87% manufacturing . . . . .  
 Stop pointing fingers at someone else . . . . .  
 Low-cholesterol butter . . . . .  
 Northern milk heads south . . . . .  
 Do Canadians have qualms about quotas? . . . . .  
 Current pricing favors lower solids . . . . .

**Crops**

There's less quality in lower stems . . . . .  
 RFV measures digestibility and intake . . . . .  
 They focus on alfalfa . . . . .  
 Using preservatives and drying agents on alfalfa . . . . .  
 Alfalfa program . . . . .

Aug. 43  
 Oct. 4  
 Oct. 4  
 Oct. 30

Mar. 31  
 Apr. 24  
 May 38  
 June 11  
 Dec. 20

Jan. 4  
 Jan. 4  
 Feb. 9  
 Feb. 12  
 Mar. 38

Using pastures right can cut expenses . . . . .  
 Manage manure as a crop nutrient source . . . . .  
 Conservation benefits . . . . .  
 Moisture testing with a microwave . . . . .  
 Wheat as a forage . . . . .  
 Using bermudagrass economically . . . . .  
 Not all hay needs ammonia . . . . .  
 Lawsuit unsettled after 3 years . . . . .  
 Preservative article clarified . . . . .  
 Inoculants can increase DM recovery . . . . .  
 What to look for when buying hay . . . . .  
 Managing your alfalfa stands . . . . .  
 Southeastern dairymen deal with drought . . . . .  
 ABS capitalizes on quality feed . . . . .  
 Chop silage for cows and fermentation . . . . .  
 Transferring silage is risky . . . . .  
 Michigan needs hay, too . . . . .  
 Alfalfa pest management pays . . . . .

Apr. 4	Farm bill calls for whole-base buyout program . . . . .	Feb. 7
Apr. 22	Farm bill causes mixed feelings . . . . .	Feb. 34
Apr. 24	Box on whole-herd signup unexplained . . . . .	Mar. 7
June 4	Buyout contracts exempted from Gramm-Rudman . . . . .	Mar. 7
June 4	Kasten's bill fights unfair price differentials . . . . .	Mar. 7
July 4	Dairymen vs. crop producers? . . . . .	Apr. 7
July 17	USDA accepts 13,988 bids . . . . .	May 4
July 21	Low feed price should have alerted dairyman FDA . . . . .	May 7
July 43	USDA says buyout program a success . . . . .	May 7
Aug. 4	How will buyout cows affect the cattle market? . . . . .	May 14
Aug. 20	Cattlemen, USDA reach agreement on buyout . . . . .	June 7
Aug. 30	Congress moves to stop Masstock project . . . . .	June 7
Sept. 14	Thoughts on the buyout program . . . . .	June 18
Sept. 40	It hurts so bad . . . . .	June 22
Sept. 48	Heptachlor, Russia and Extension . . . . .	June 24
Sept. 48	A production control program . . . . .	June 27
Oct. 4	CCC ran out of money again . . . . .	July 7
Nov. 4	Survey shows heaviest buyout slaughter is over . . . . .	July 7
Jan. 7	Quota system coming? . . . . .	July 7
Feb. 7	Government's timing upset us . . . . .	July 21
	The dairy dilemma . . . . .	July 36

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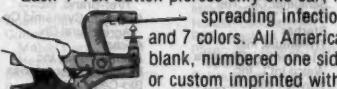
**Government**

USDA analysts wrong in 1985 milk estimates . . . . .  
 Block resigns as Secretary of Agriculture . . . . .

Jan. 7  
 Feb. 7

**Y-TEX  
EAR  
TAGS****ALL AMERICAN®  
2-piece ear tag system**

The most durable tag you can buy. Squeeze application snaps button into tag like a pop-rivet for unbeatable retention. Applicator features a wide no-pinch throat and no-slip handles. Each Y-Tex button pierces only one ear, lessening chance of spreading infection. Choose from 5 sizes and 7 colors. All American tags are available blank, numbered one side, numbered both sides, or custom imprinted with your brand or logo.

**E-Z-AP 1-piece ear tag system**

Combines quality, economy, high visibility and great retention. Tagging is a simple push-pull with the E-Z-AP applicator. 3 sizes and 7 colors. Available blank, numbered one side, numbered both sides, or custom imprinted with your brand or logo.



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**CORPORATION**

1825 Big Horn Road, Cody, Wyoming 82414

Circle No. 13 on ACTION CARD

Westfalia Systemat  
Zero Mfg. Co.

#### UDER WASHERS

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Animal Medic, Inc.  
Babson Bros. Co.  
Chemizer Products, Inc.  
Chore-Boy Corp.  
Dairy Equipment Co.  
Diversey Wyandotte Corp.  
Eastern Crown, Inc.  
Fuller, H.B., Co., Monarch  
Div., Lab., Inc.  
Klenzade Div., Economics  
Lab., Inc.  
Nu Pulse, Inc.  
R & D Equipment  
RJB Company  
Schlueter Co., The  
United Agri-Services, Inc.  
Vandenbergs Mfg. Co.

#### VACUUM CONTROLS

Agway, Inc.  
Babson Bros. Co.  
Chore-Boy Corp.  
Conde Milking Machine  
Co., Inc.  
Cowherd Products  
Corp.

Dairy Equipment Co.  
DeLaval (Alfa-Laval Agri,  
Inc.)  
Eastern Crown, Inc.  
Marlow, J.C., Milking  
Machine Co.  
Motion Int'l., Inc.  
Nu Pulse, Inc.  
Ross-Holm  
Schlueter Co., The  
Universal Cooperatives,  
Inc.  
Westfalia Systemat  
Zero Mfg. Co.

#### VACUUM PUMPS

Agway, Inc.  
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Chore-Boy Corp.  
Countrymark, Inc.  
Dairy Equipment Co.  
DeLaval (Alfa-Laval Agri,  
Inc.)  
Germania Dairy  
Automation, Inc.  
Marlow, J.C., Milking  
Machine Co.  
Westfalia Systemat  
Zero Mfg. Co.

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Agpro, Inc.  
DeLaval (Alfa-Laval Agri,  
Inc.)  
Systems Design Ltd.  
Twin City Forms, Inc.  
Vandenbergs Mfg. Co.

#### BARN CLEANERS

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Agri-Automation, Inc.  
Badger Northland, Inc.  
Bayernfarm Leitner  
Berg Equipment Co.  
Butler Livestock Systems  
Butler Mfg. Co.  
Clay Equipment Corp.  
Klinzing, A.F., Co.,  
Agronomic Div.  
Madison Farm Structures  
Patz Co.  
Starline Products, Inc.  
Strong-Line Barn  
Equipment  
Tillamook Concrete  
Grooming Co.  
Van Dale, Inc.

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Grumman, Inc.  
J & J Equipment, Inc.  
R & D Equipment  
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Vaughan Co., Inc.

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Berg Equipment Co.  
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Clay Equipment Corp.  
DeLaval (Alfa-Laval Agri,  
Inc.)  
Klinzing, A.F., Co.,  
Agronomic Div.

#### LIQUID MANURE HOLDING TANKS

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Butler Livestock Systems  
Butler Mfg. Co.  
Hanson Silo Co.  
Lely Corp., The  
Lester's Bldg. Systems  
Long Mfg. N.C., Inc.  
Madison Farm Structures  
Rochester Silo, Inc.  
Smith, A. O., Harvestore  
Products, Inc.  
Twin City Forms, Inc.  
Wieser Concrete  
Products, Inc.

#### LIQUID MANURE PUMPS, PORTABLE

Agpro, Inc.  
Badger Northland, Inc.  
Berg Equipment Co.  
Butler Livestock Systems  
Butler Mfg. Co.  
Calumet Corp.

Clay Equipment Corp.  
Growmark, Inc.  
Hale Fire Pump Co.  
Hanson Silo Co.  
Hawkeye Steel Products,  
Inc.  
Lely Corp., The  
Long Mfg. N.C., Inc.  
Madison Farm Structures  
Patz Co.  
Pearson Industries, Inc.  
Rochester Silo, Inc.  
Smith, A. O., Harvestore  
Products, Inc.

#### LIQUID MANURE PUMPS, STATIONARY

Acorn Equipment Corp.  
Agpro, Inc.  
Badger Northland, Inc.  
Balzer Mfg. Corp.  
Berg Equipment Co.  
Butler Livestock Systems  
Butler Mfg. Co.  
Calumet Corp.  
Clay Equipment Corp.  
Hale Fire Pump Co.  
Hanson Silo Co.  
Hawkeye Steel Products,  
Inc.  
Klinzing, A.F., Co.,  
Agronomic Div.  
Lely Corp., The  
Madison Farm Structures  
Patz Co.  
Pearson Industries, Inc.,  
Smith, A. O., Harvestore  
Products, Inc.

#### SYSTEMS DESIGN LTD.

Twin City Forms, Inc.  
U.S. Farm Systems, Inc.  
Vandenbergs Mfg. Co.  
Vaughan Co., Inc.

#### LOADERS, FRONT END

Ameriprep Corp.  
Schwartz Mfg. Div.  
CASE IH  
Caterpillar Tractor Co.  
Deutz-Alfa Corp.  
Du-Al Mfg. Co.  
Ford Motor Co., Ford  
Tractor Operations  
Gingway Products, Inc.  
John Deere  
Long Mfg. N.C., Inc.  
Massey Ferguson, Inc.  
Metcalf Co., Unit of Clark  
White Farm Equip. Co.

#### LOADERS, SKID-STEER

CASE IH  
Ford Motor Co., Ford  
Tractor Operations  
Gehl Co.  
John Deere  
Metcalf Co., Unit of Clark

Nu Pulse, Inc.  
Schlueter Co., The  
Specialty Western, Ltd.  
Specra Int'l., Inc.  
Systems Design Ltd.  
Universal Cooperatives,  
Inc.  
Westfalia Systemat  
Zero Mfg. Co.

#### WEIGH JARS

Agway, Inc.  
Babson Bros. Co.  
Chore-Boy Corp.  
Countrymark, Inc.  
Dairy Equipment Co.  
DeLaval (Alfa-Laval Agri,  
Inc.)  
Germania Dairy  
Automation, Inc.  
Marlow, J.C., Milking  
Machine Co.  
Nu Pulse, Inc.  
Schlueter Co., The  
Universal Cooperatives,  
Inc.  
Westfalia Systemat  
Zero Mfg. Co.

Klinzing, A.F., Co.,  
Agronomic Div.  
Patz Co.

#### ODOR CONTROL PRODUCTS

A.G. Chemicals, Inc.  
Acme Engineering & Mfg.  
Corp.  
Agrimetrics, Inc.  
Animal Medic, Inc.  
Bioferm, Inc.  
Contact Sales Co.  
Durvet, Inc.  
Furst-McNees Co.  
Kemin Industries, Inc.  
Medina Agriculture  
Products  
Miller Chemical Co., Inc.  
PBS Livestock Drugs  
Twin City Forms, Inc.  
Wayne Feed Div.,  
Continental Grain Co.  
West Agro, Inc.

#### PUMPS, HIGH-PRESSURE WASHING

Agpro, Inc.  
FMC Corp., Agricultural  
Machinery Div.  
Fleisher Mfg., Inc.  
Gibson Bros. Co.  
Growmark, Inc.  
Hale Fire Pump Co.  
Hale Div., Lear Siegler,  
Inc.  
Solo Incorporated  
Systems Design Ltd.  
Twin City Forms, Inc.  
Vandenbergs Mfg. Co.  
Vaughan Co., Inc.

#### SLATS

Growmark, Inc.  
Wieser Concrete  
Products, Inc.  
Ag-Chem Equipment Co.,  
Inc.  
Alberts Mfg. Co., Inc.  
Butler Mfg. Co.  
Systems Design Ltd.  
Twin City Forms, Inc.  
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#### WASTE DISPOSAL IRRIGATION

Ag-Chem Equipment Co.,  
Inc.

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Court strikes down part of Gramm-Rudman . . . . .  
Government looks at treated seed in feed . . . . .  
Should have known buyout consequences . . . . .  
Drought relief tied up in Congress . . . . .  
AHA urges more cuts in cholesterol consumption . . . . .  
Cattle futures issue won't go away . . . . .  
Become price makers, not price takers . . . . .  
Jeremy Rifkin's plan to stop somatotropin . . . . .  
Take responsibility for our products . . . . .  
FDA rejects Rifkin's somatotropin petition . . . . .  
Race for base concerns Congress . . . . .  
Dairy issues likely to be debated in next session . . . . .  
USDA to study somatotropin effects . . . . .

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Aug. 7  
Aug. 7  
Aug. 43  
Sept. 50  
Oct. 6  
Oct. 6  
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Oct. 15  
Oct. 45  
Nov. 7  
Nov. 7  
Dec. 7  
Dec. 7

## Housing & Waste

We're pleased with manure injection system . . . . .  
Bedding with used tires . . . . .  
Builds mounds for confined cows . . . . .  
Making a \$3,000/cow barn pay . . . . .  
The first winter of dome hutches . . . . .  
Calibrate your manure spreader . . . . .  
Digester makes more than methane . . . . .  
Reaction to voltage may cause mastitis . . . . .  
What's new for freestalls . . . . .  
Will your ventilation keep cows healthy? . . . . .  
Control manure and rainwater now . . . . .  
Shade tree management . . . . .  
How to manage hutches in winter . . . . .

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Nov. 19  
Dec. 24

## General Management/Computers

Who will survive in '86? . . . . .  
Planning your future in uncertain times . . . . .  
Gregor's could re-think their approach . . . . .  
He appreciates dairy couple's column . . . . .  
Getting away . . . . .  
Dairying in the Buckeye State . . . . .  
Farm sitting service . . . . .  
International farm group tours our farm . . . . .  
New insights from ADSA . . . . .  
Irish firm to begin construction . . . . .  
Tour the South Pacific . . . . .  
We toured 500-cow dairy while in New Mexico . . . . .  
Computerization profits producers . . . . .  
11 rules for ag software selection . . . . .  
Illinois veterinarian teaches management skills overseas . . . . .

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Feb. 35  
Mar. 38  
June 25  
July 43  
Sept. 6  
Sept. 8  
Oct. 4  
Oct. 4  
Oct. 11  
Oct. 32  
Oct. 38  
Dec. 26

